

AWOC SEVERE FORECAST CHALLENGE – DISCUSSION GUIDELINES

When composing your discussion, be sure to consider the following:

1. Do you expect thunderstorms? Why or why not?
2. What type of individual cells do you expect, ordinary or supercell and why?
3. Do you expect surface-based and/or elevated thunderstorms and why?
4. Do you expect an MCS? Why or why not? If yes:
 - A. Do you expect it will be cold-pool dominant? Why or why not?
 - B. Will it be linear or circular and why?
 - C. If linear, will it be leading stratiform (LS), parallel stratiform (PS), or trailing stratiform (TS), and why?
5. Do you expect bow echoes? Why or why not?
6. What motion do you expect from individual thunderstorm cells and MCSs?
7. What convective evolution and timing do you expect and why?
8. What type of severe weather do you expect and why?